

	State of Washington Department of Ecology Northwest Regional Office WATER COMPLIANCE INSPECTION REPORT	substitute for OMB No. 2040-0057 and EPA form 3560-3 (Rev. 9-94) (last file update 12-95.)
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Section A: National Data System Coding (i.e., PCS)

Transaction Code 1 N 2 5	NPDES # 3 WA003158-5 11	yr/mo/day 12 2016-05-19 17	Inspection Type 18 R	Inspector 19 S	Fac Type 20 2
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Remarks

Inspection work days 67 1.0 69	Facility Self-Monitoring Evaluation Rating 70 5	BI 71 N	QA 72 N	Reserved 73 _____ 74 _____ 75 _____ 80
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Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Icicle Acquisition Subsidiary LLC, dba American Gold Seafoods Site 3, Deepwater Bay Bellingham Channel, Skagit County	Entry Time/Date 10:20 am, 05/19/2016	Permit Effective Date 06/26/07
	Exit Time / Date 12:30 pm, 05/19/2016	Permit Expiration Date 10/26/2012 Admin. extended

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) [Redacted] Aquaculture [Redacted]	Other Facility Data Seattle Office: 4019 – 21 st Ave W. Seattle, WA 98199
Name, Address of Responsible Official/Title/Phone and Fax Number. [Redacted] PO Box 669 Anacortes, WA 98221 Phone Number [Redacted] Contacted : Yes, on site	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Operations&Maint.	<input type="checkbox"/> CSO/SSO (Sewer Overflow)
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input type="checkbox"/> Effluent/Receiving water	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	<input checked="" type="checkbox"/> fish mortality exam

Section D: Summary of Findings/Comment

On May 19, 2016, the Department of Ecology (Ecology) employees Biniam Zelelow and Gerald Shervey along with EPA staff persons Catherine Gockel and Ashley Grompe visited the American Gold Seafoods (AGS), Icicle Acquisition Site 3 to learn about net pens. We also passed by Sites 1 & 2 on the company crew boat. These are three Deepwater Bay marine Atlantic salmon net pens covered under three separate NPDES permits. The purpose of this inspection was for Ecology and EPA staff to gain familiarity with net pen operations. This was an announced inspection.

We met with [Redacted] and [Redacted] office site at the AGS office on O Street in Anacortes. After introductions, we drove to the Anacortes dock and we took the AGS boat to Site 3 to review the site. We followed company disinfection procedures - using boots supplied by the permit holder and boot rinsing in an iodine solution.

DISCUSSION

American Gold Seafoods Site 3, Deepwater Bay, near Cypress Island is located in Bellingham Channel, northwest of the city of Anacortes. This marine Atlantic salmon net pen facility has been at this location since January, 1987. It was last inspected by Ecology's former aquaculture expert, Lori LeVander, less than a year ago, when she completed compliance inspections of all three sites at this location. This inspection was to gain general information about net pens.

We discussed general aspects of net pen operations. The amount of fish grown, food sources, feeding, mortality, predator protection, net cleaning, and fueling practices for equipment. As an informational tour, we asked questions in general about operations instead of details related to permit compliance. Observations did not suggest any permit violations.

The company veterinarian was on site examining mortality (dead fish) that had been retrieved from the bottom of the pens. Some mortality had been partially eaten by a seal that penetrated the predator barrier net installed around the fish holding pens. The vet showed us growth indicators and yellow spots of bacteria in the mouths of the mortalities. He said that they sample bacteria detected in the dead fish and culture it. If the cultures show the same species of bacteria that may indicate

treatment is needed due to an infection shared by fish in the pens. If the cultures show an assortment of bacteria, that indicates that bacteria are at background levels and normal. The mortalities were packed in totes after examination.

Nets are removed and shipped to Canada for cleaning when after the pens are emptied. Small amounts of fuel is stored onsite in double wall bins. Fuel is also transferred from a service ship to tanks on the pens. Fish are grown over about a year and half. Feed is metered out and monitored with cameras mounted underwater below the net pens. During our visit, only Site 3 was stocked with fish. Sites 1 & 2 were being returned to service.

After visiting the pens we returned to Anacortes on the company boat and exited at 12:30 PM. The inspection was informative and we thanked company officials for their help with explaining the operation of the net pens.

cc: Catherine Gockel, EPA

Central Files: Icicle Seafoods Acquisition LLC, Site 3, Cypress Island, Deepwater Bay, WA003158-5, WQ 6.1



Site 3 location north of Anacortes

Name(s) and Signatures of Inspector(s)

Agency/Office/Telephone

WA Dept. of Ecology/NWRO/ [REDACTED]
3190 160th SE, Bellevue, WA 98008-5452

Date

5/26/2016

Same as above

5/26/16

Agency/Office/Phone and Fax Numbers

WA Dept. of Ecology/NWRO/ [REDACTED]
fax (425)649-7098

Date

5/26/16

ANNOUNCED Inspection

PHOTO ADDENDUM – AMERICAN GOLD SEAFOODS, SITE 3, CYPRESS ISLAND

PHOTO #:01 DATE: 05/19/2016
TAKEN BY: [REDACTED]
DESCRIPTION: SITE 3

PHOTO #:02 DATE:
TAKEN BY:
DESCRIPTION:

PHOTO #:03 DATE:
TAKEN BY:
DESCRIPTION: .

PHOTO #:04 DATE:
TAKEN BY:
DESCRIPTION:

INSTRUCTIONS**Section A: National Data System Coding (i.e., PCS)**

Column 1: Transaction Code. Use N, C, or D for New Change or Delete. All inspections will be new unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number. *(Use the Remarks columns to record State permit number, if necessary.)*

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 94/06/30 = June 30, 1994).

Column 18: Inspection Type. Use one of the codes listed below to describe the type of inspection:

A Performance Audit	L Enforcement Case Support	2 IU Sampling Inspection
B Compliance Biomonitoring	M Multimedia	3 IU Non-Sampling Inspection
C Compliance Evaluation (non-sampling)	P Pretreatment Compliance Inspection	4 IU Toxics Inspection
D Diagnostic	R Reconnaissance	5 IU Sampling Inspection with Pretreatment
E Corps of Engineers Inspection	S Compliance Sampling	6 IU Non-Sampling Inspection with pretreatment
F Pretreatment Follow-up	U IU Inspection with Pretreatment Audit	7 IU Toxics with Pretreatment
G Pretreatment Audit	X Toxics Inspection	
I Industrial User (IU) Inspection	Z Sludge	

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

C - Contractor or Other Inspectors (<i>Specify in Remarks Columns</i>)	N - NEIC Inspectors
E - Corps of Engineers	R - EPA Regional Inspector
J - Joint EPA/State Inspectors - EPA Lead	S - State Inspector
	T - Joint State/EPA Inspectors - State Lead

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 - Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 - Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 - Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 - Federal. Facilities identified as Federal by the EPA Regional Office

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as follow-up on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, and other updates to the record).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection. The heading marked "Multimedia" may indicate medias such as CAA, RCRA, and TSCA. The heading marked "Other" may indicate activities such as SPCC, BMPs, and concerns that are not covered elsewhere.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.